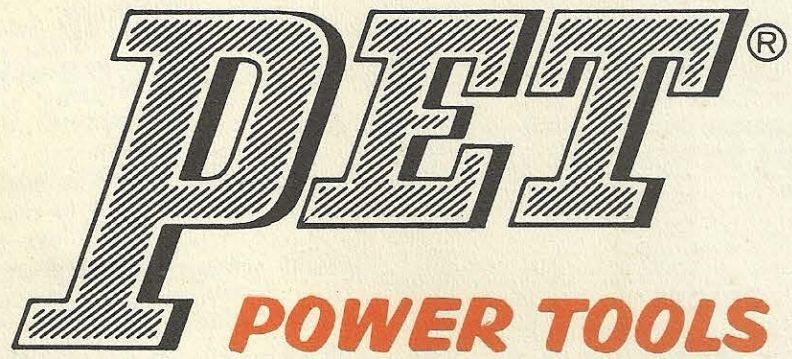


Catalog No. P-1



PET[®]
POWER TOOLS

The logo is centered within a white, rounded rectangular shape. The word "PET" is in a large, bold, italicized sans-serif font with a diagonal hatching pattern. The word "POWER TOOLS" is in a smaller, bold, sans-serif font below it.

PORTABLE ELECTRIC TOOLS INC.

The background of the cover is a solid orange color. On the left side, there is a vertical illustration of a drill bit in white and black. On the right side, there is a white line drawing of a car, possibly a Volkswagen Beetle, shown from the side. The company name is printed in a bold, white, sans-serif font at the bottom of the cover.



SERVICE INFORMATION.

WARRANTY

This warranty contract goes along with every PET TOOL when it leaves the factory. While every tool does pass rigid inspections and tests during its manufacture, this warranty gives the purchaser of a PET TOOL further protection against defects in materials and workmanship.

PRICES

Orders can be accepted only at price in effect at the time of shipment. All PORTABLE electric tool prices are net to the user, f.o.b. factory. Where federal or state taxes apply, they will be added.

WARRANTY and SERVICE

Each PET TOOL has been completely inspected and tested on modern equipment before shipment. We agree, however, to correct any defect in original factory materials or workmanship. Our responsibility under this warranty is limited to and fulfilled by the repair or replacement, at our option, of any part or parts of a complete tool* which has been returned to our factory or authorized service stations and which our examination discloses to have been originally defective. We decline responsibility for a tool which has been damaged or made inoperative as the result of misuse, accident, normal wear, or failure to operate and maintain the tool according to our Operating and Maintenance Instructions. We reserve the right to decline responsibility whenever we find that repairs have been made or attempted by others to the detriment of the tool. A reasonable charge for parts and labor will be made on all service work other than that covered by this warranty. No other warranty, expressed or implied, is authorized by us.

Our dealers are not authorized to exchange tools. To secure service, the complete tool,* not just parts thereof, must be returned to our factory or to our authorized factory service stations or branches, transportation charges prepaid. Attach an identification tag to the tool giving name and address of owner and date of shipment. Tool should not be returned in metal kit box, but packed well in a stiff carton with padding to protect against shipping damage. Attach securely to the outside of the package a forwarding letter, with proper amount of postage, stating reason for return and any other service wanted.

*For a saw, "complete tool" means with blade.

SERVICE

When returning a tool for service it is necessary to follow these important instructions: Pack complete tool (without metal box in case of kits) with lots of padding, in stiff carton. Tag the tool with owner's name and address, and shipment

date. Address package to the factory, authorized service station, or branch. Attach a covering letter stating what is to be done. Prepay the shipping charges. Dealers are not authorized to exchange tools.

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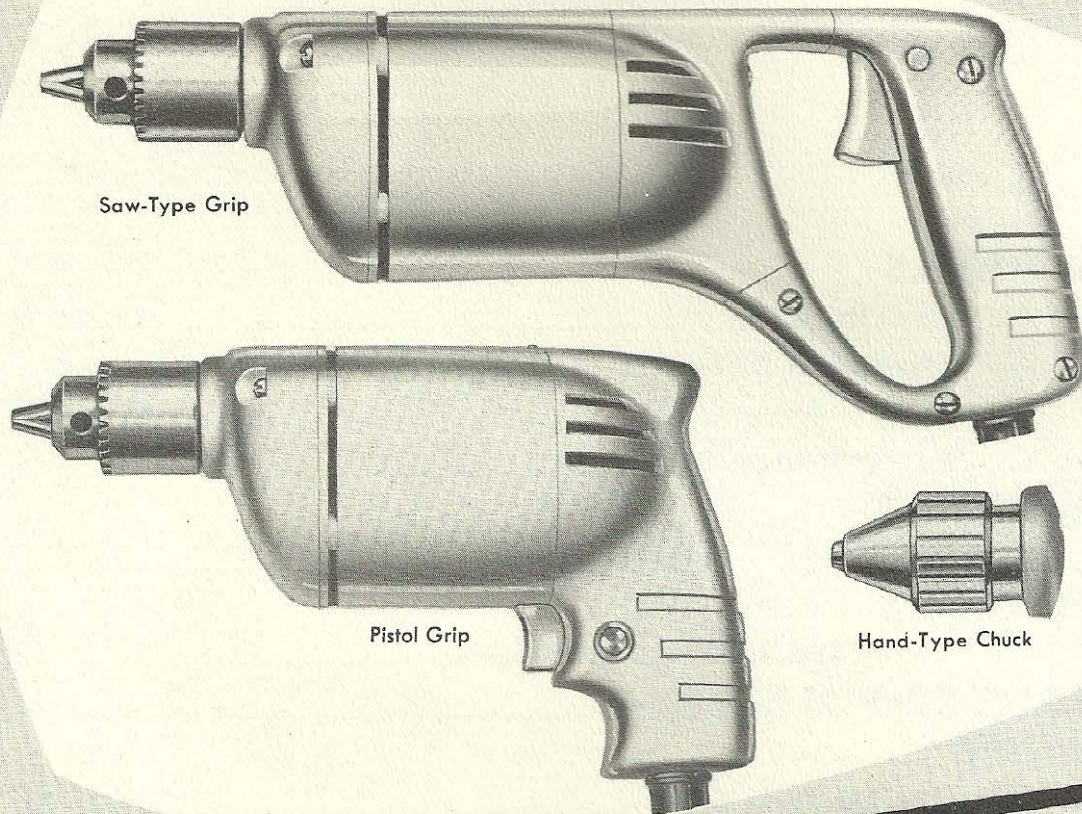
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1/4" ELECTRIC DRILL



Models 1440&1490

The two styles of this special duty model 1/4-inch electric drill offer an abundance of power for a wide range of drilling requirements.

Great strength, light weight, and compactness are attained by the use of aluminum alloy die castings for the body and handle. Precision-cut steel gears assure an efficient, quiet flow of power to the chuck. A ball thrust bearing takes the drilling load. All others are generous-sized, oil-retaining bronze bearings. Electronic dynamic balancing of the armature eliminates vibration. Excessive heating during long periods of operation is minimized by ample forced ventilation. A lock-type, instant-release, trigger switch built into the handle offers added operator convenience.

Standard: Each drill is complete with lock-type, instant-release, trigger switch, 6-foot, top-quality, rubber-covered cord with spring-prong plug and molded strain relief. Models 1440-H and 1490-H have a 1/4-inch capacity, 3-jaw precision hand-type chuck. Models 1440-G and 1490-G have a 1/4-inch capacity, 3-jaw, precision gear-type chuck and key.

PRINCIPAL SPECIFICATIONS

Capacity: 1/4" in steel; 1/2" in hardwood.

Motor: Universal, AC-DC, 115 volts, up to 60 cycles.
(Other voltages also available.)

Speed: No-load, 1500 rpm.; full-load, 900 rpm.

Chuck Line Offset: 3/4".

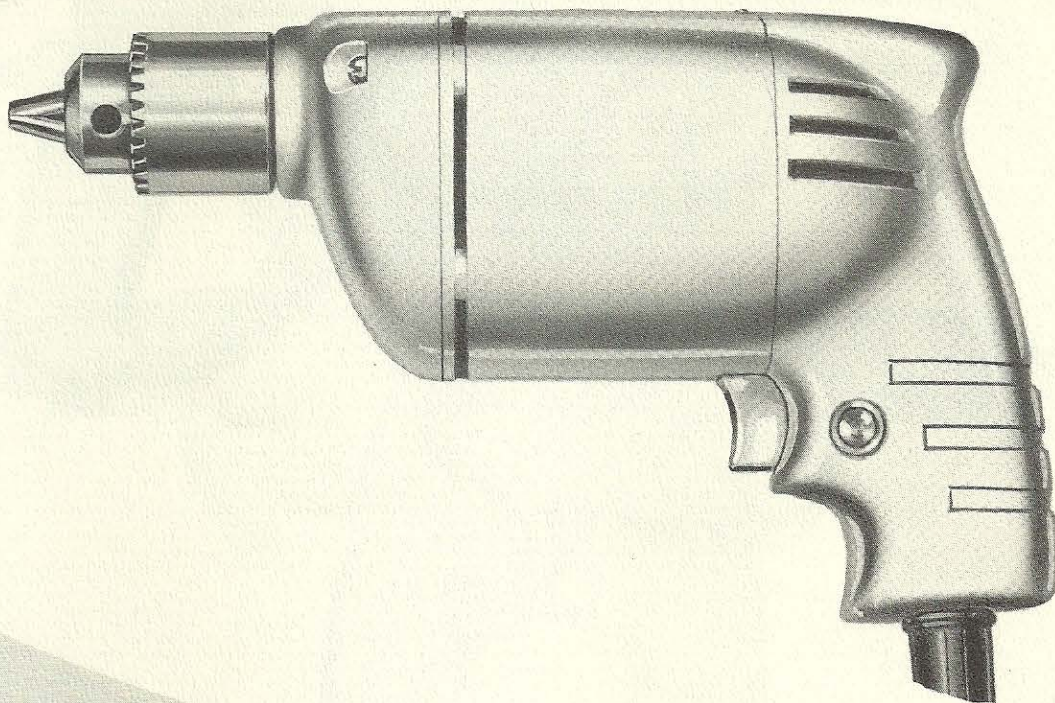
Over-All Length: Style 1440, 8 1/4"; Style 1490, 11".

Net Weight: Style 1440, 3 lbs.; Style 1490, 3.15 lbs.

Shipping Weight: Style 1440, 3.5 lbs.; Style 1490, 3.65 lbs.

Package: Indiv. package, Master carton 12 units.

1/4" ELECTRIC DRILL



Model 1434

The Model 1434, 1/4-inch Drill embodies the latest in streamline, functional design made to handle the many diversified requirements of 1/4-inch drills for industrial use.

Aluminum alloy die castings, combining strength, light weight and compactness to give operator greater ease of handling and minimum fatigue during prolonged use. Precision-cut gears of heat-treated alloy steel are enclosed in a grease-tight compartment, providing quiet operation and long, trouble-free life. Ball thrust bearings insure free rolling and efficient transmission of power to the chuck, while other bearings are of the oil-retaining bronze type. Cool running during long operation is made possible by proper forced ventilation. For the operator's convenience a lock-type, instant-release, trigger switch is built into the handle.



Standard: Each drill is complete with lock-type, instant-release, trigger switch, 10-foot, top-quality, rubber-covered cord with spring-prong plug and molded strain relief. Model 1434 has a 1/4-inch capacity, 3-jaw precision gear-type chuck and key.

PRINCIPAL SPECIFICATIONS

Capacity: 1/4" in steel; 1/2" in hardwood.

Motor: Universal, AC-DC, 115 volts, up to 60 cycles.
(Other voltages also available.)

Speed: No-load, 1800 rpm; Full-load, 1200 rpm.

Chuck Line Offset: 3/4".

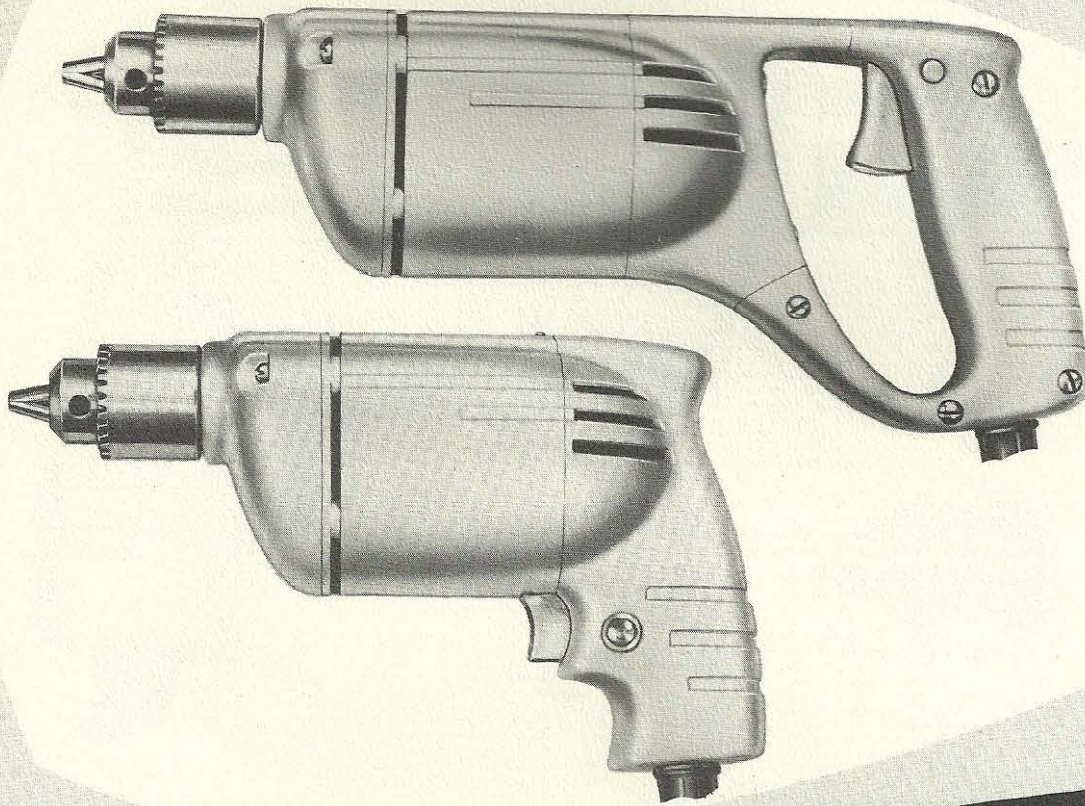
Over-all Length: 8".

Net Weight: 3 lbs.

Shipping Weight: 4.0 lbs.

Package: Indiv. package, Master carton 12 units.

1/4" ELECTRIC DRILL



16 Models Standard Duty Drills

A rugged, general purpose drill which has a wide range of commercial and industrial uses. Excellent for maintenance, automotive shops, electricians, plumbers, and all production work where a powerful, lightweight drill is preferred.

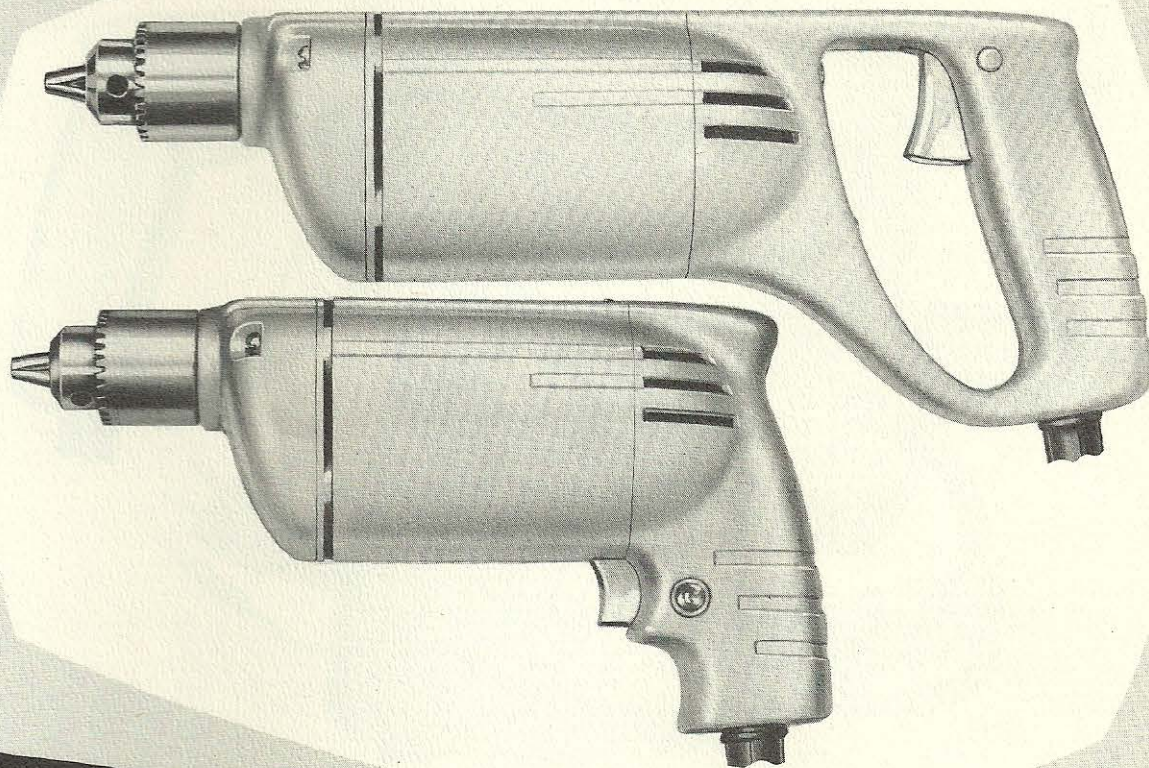
These standard duty models, like the heavier duty models, are available in speeds from 500 to 5000 rpm. (no load).

Standard: 3-jaw, precision gear-type chuck and key; double-pole, automatic release-type switch; 10 foot, 3-wire (including ground wire) rubber-covered, oil- and gasoline-resistant cord with 3-prong spring plug and molded-rubber strain relief; 3-prong plug adapter (U.S.); universal AC-DC motor, 115 volts, up to 60 cycles. (Other voltages also available.) **Package:** Individually: Master carton, 12 units.

PRINCIPAL SPECIFICATIONS

		Special Low Speeds			Standard Speeds		Special High Speeds		
Model No.	Pistol Grip	1401	1402	1403	1404*	1405	1406	1407	1408
	Saw Handle	1451	1452	1453	1454	1455	1456	1457	1458
Capacity of Drill	Steel	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
	Hardwood	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Speed, R.P.M.	No Load	500	750	1000	1800	2500	3500	4000	5000
	Full Load	345	435	700	1200	1600	2100	2500	3000
Over-all Length, Inches	Pistol Grip	8	8	8	8	8	8	8	8
	Saw Handle	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
Weight, Lbs.	Pistol Grip	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25
	Saw Handle	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Government Specifications	*25 foot cord available	WD-661A	WD-661		WD-661 (1454)	WD-661	WD-661A		
					MIL-D 885A WD-661A (1404)				

1/4" ELECTRIC DRILL



16 Models

Heavy Duty Drills

These heavy duty models with approximately 30% more power than the standard duty models are recommended for continuous production-line drilling. A wide choice of speed in either pistol or saw-type grip meets the worker's preference for practically any job requirement.

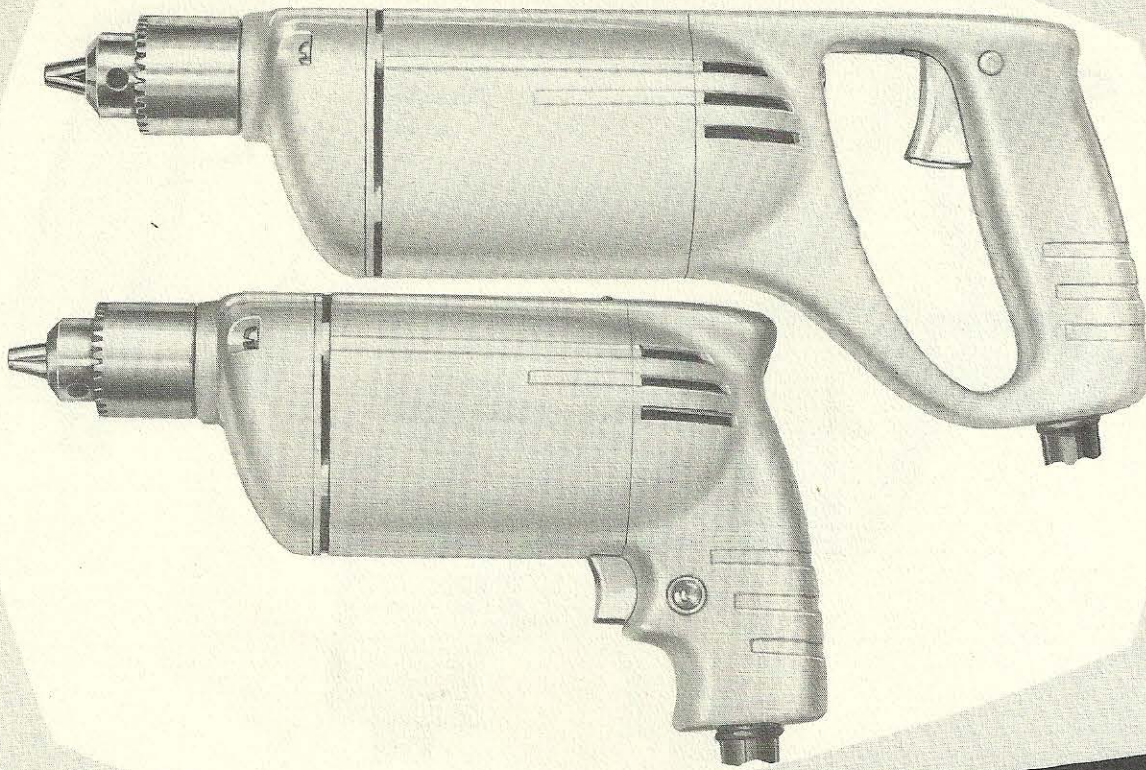
Standard: 3-jaw, precision gear-type chuck and key; double-pole, automatic release-type switch; 10 foot, 3-wire (including ground wire) rubber-covered, oil- and gasoline-resistant cord with 3-prong spring plug and molded-rubber strain relief; 3-prong plug adapter (U.S.); universal AC-DC motor, 115 volts, up to 60 cycles. (Other voltages also available.) **Package:** Individually: Master carton, 12 units.

PRINCIPAL SPECIFICATIONS									
		Special Low Speeds			Standard Speeds		Special High Speeds		
Model No.	Pistol Grip	1409	1410	1411	1412 *	1413	1414	1415	1416
	Saw Handle	1459	1460	1461	1462 *	1463	1464	1465	1466
Capacity of Drill	Steel	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
	Hardwood	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Speed, R.P.M.	No Load	500	750	1000	1800	2500	3500	4000	5000
	Full Load	345	435	700	1200	1600	2100	2500	3000
Over-all Length, Inches	Pistol Grip	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
	Saw Handle	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
Weight, Lbs.	Pistol Grip	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	Saw Handle	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Government Specifications					WD-661A				
					MIL-D-885A				

*25 foot cord available



1/4" ELECTRIC DRILL



16 Models Extra Heavy Duty Drills

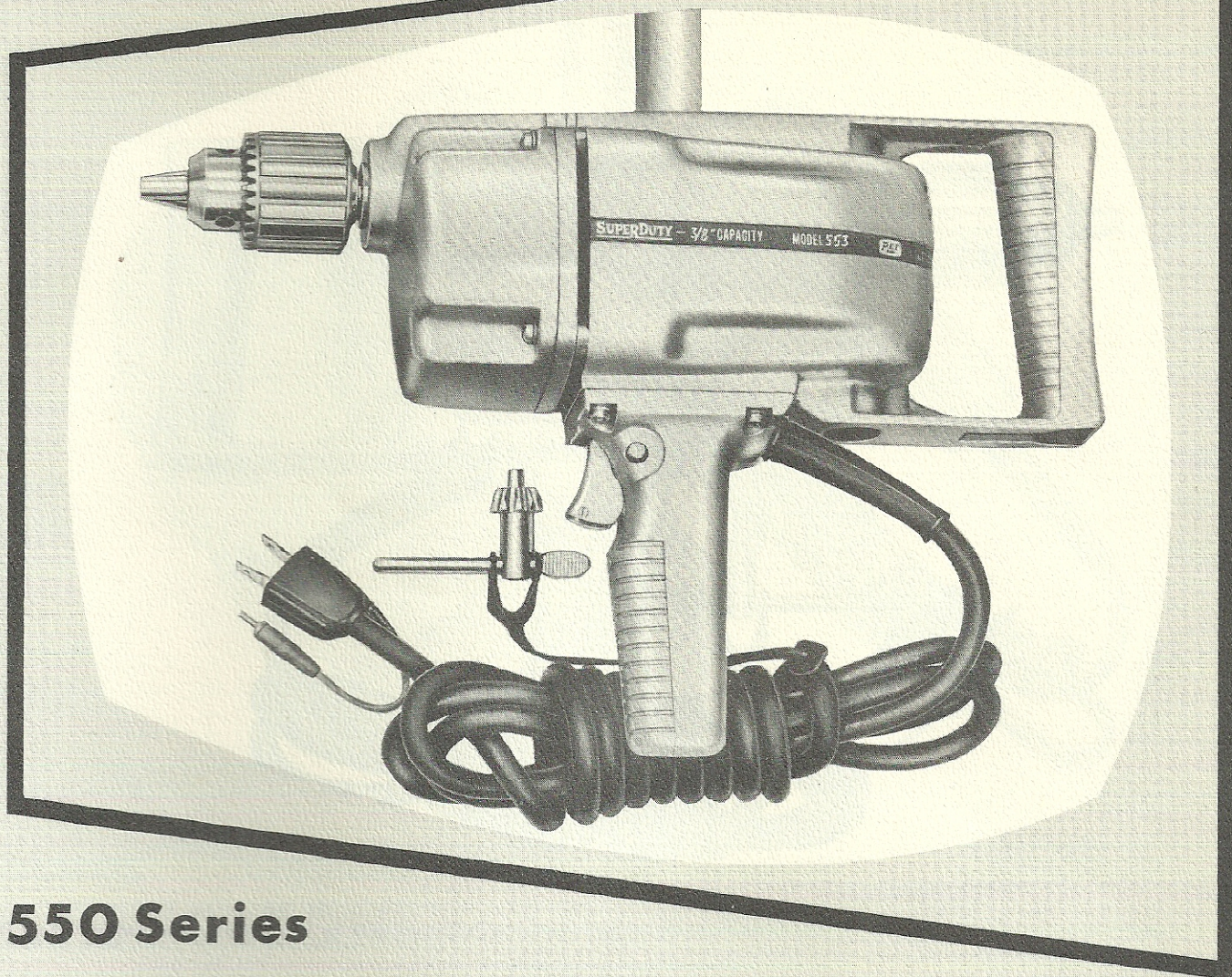
With approximately 60% more power than the standard duty models, these extra heavy duty 1/4-inch drills are recommended for the severest drilling requirements. The wide choice of speed in either pistol or saw-type grip offers the ideal tool for efficient production drilling up to full capacity in practically any material.

Standard: 3-jaw, precision gear-type chuck and key; double-pole, automatic release-type switch; 10 foot, 3-wire (including ground wire) rubber-covered, oil- and gasoline-resistant cord with 3-prong spring plug and molded-rubber strain relief; 3-prong plug adapter (U.S.); universal AC-DC motor, 115 volts, up to 60 cycles. (Other voltages also available.) **Package:** Individually packed: Master shipping carton, 12 units.

PRINCIPAL SPECIFICATIONS

		Special Low Speeds			Standard Speeds		Special High Speeds		
Model No.	Pistol Grip	1417	1418	1419	1420	1421	1422	1423	1424
	Saw Handle	1467	1468	1469	1470*	1471	1472	1473	1474
Capacity of Drill	Steel	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
	Hardwood	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Speed, R.P.M.	No Load	500	750	1000	1800	2500	3500	4000	5000
	Full Load	345	435	700	1200	1600	2100	2500	3000
Over-all Length, Inches	Pistol Grip	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
	Saw Handle	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
Weight, Lbs.	Pistol Grip	3.70	3.70	3.70	3.70	3.70	3.70	3.70	3.70
	Saw Handle	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
Government Specifications	*25 foot cord available				WD-661A (1420)(1470) MIL-D-885A 1470				

3/8" ELECTRIC DRILL



550 Series

Heavy & Extra Heavy Duty Drills

Available in two duty models, the 3/8-inch drills with a choice of speed meet the various speed and torque requirements for continuous use in a wide range of industrial service.

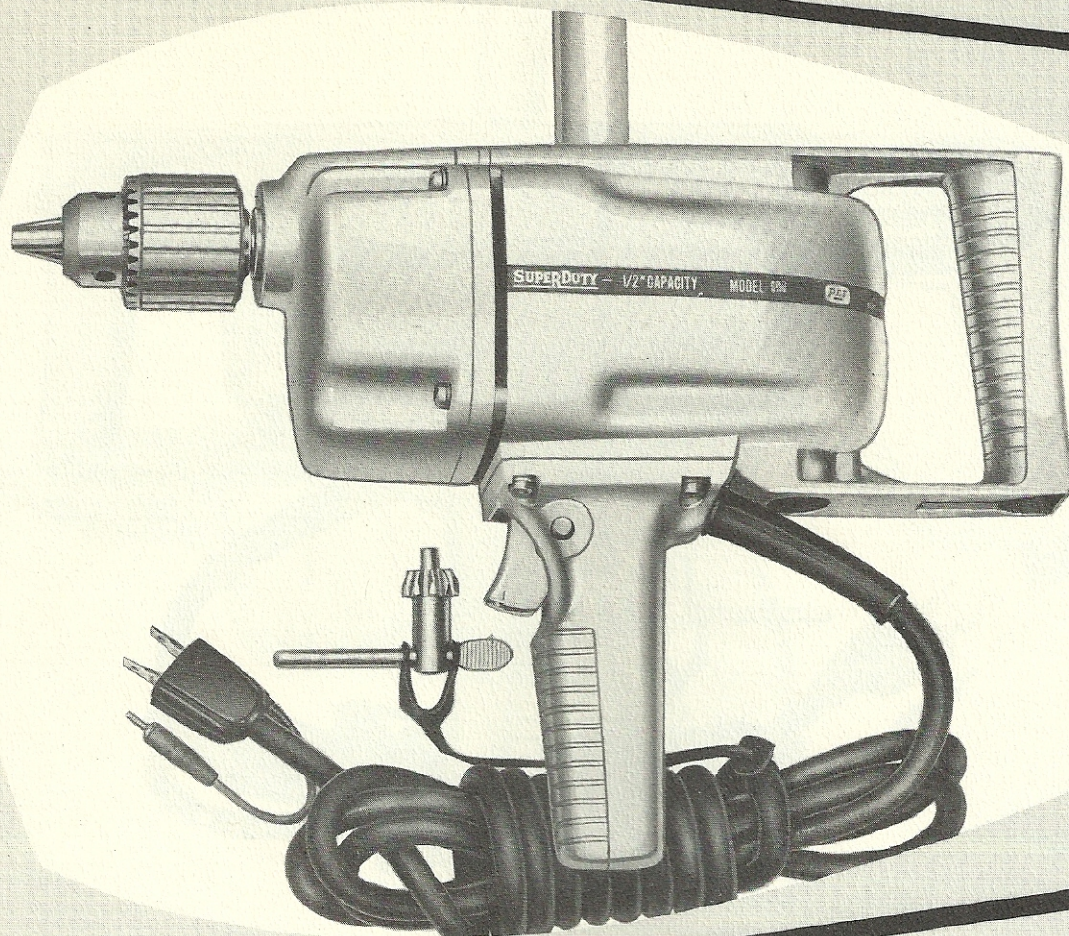
Standard: Each drill is complete with 3/8-inch capacity, 3-jaw, precision gear-type chuck with key; double-pole, heavy-duty, automatic release-type switch; 10-foot, 3-wire (including ground wire) rubber-covered, oil- and gasoline-resistant cord with 3-prong spring plug and molded-rubber strain relief; 3-prong plug adapter (U.S.); universal AC-DC motor, 115 volts, up to 60 cycles. (Other voltages also available.) **Package:** Individually: Master shipping carton, 3, 6 units.

PRINCIPAL SPECIFICATIONS

Universal AC-DC Motor, 115 Volts
(other voltages also available)

Class of Service		Heavy Duty		Extra Heavy Duty
Capacity of Drill		3/8"	3/8"	3/8"
Model No.		552	553	555
Speed Rpm.	No Load	400	900	1000
	Full Load	225	550	570
Type of Bearings	Armature	Ball	Ball	Ball
	Spindle Thrust	Ball	Ball	Ball
	Spindle	Porous Bronze	Porous Bronze	Ball and Needle
	Intermediate Shaft	Porous Bronze	Porous Bronze	Needle
Over-all Length, Inches		14	14	14
Approximate Weight, Lbs.		9 1/4	9 1/2	9 1/2
Meeting Government Specifications		W-D-661	W-D-661	MIL-D-885A

1/2" ELECTRIC DRILL



550 Series

Standard, Heavy, Extra Heavy Duty

These drills combine light weight, rugged construction, ease and convenience in handling, and a choice of power to meet every requirement for continuous drilling in construction and fabricating jobs.

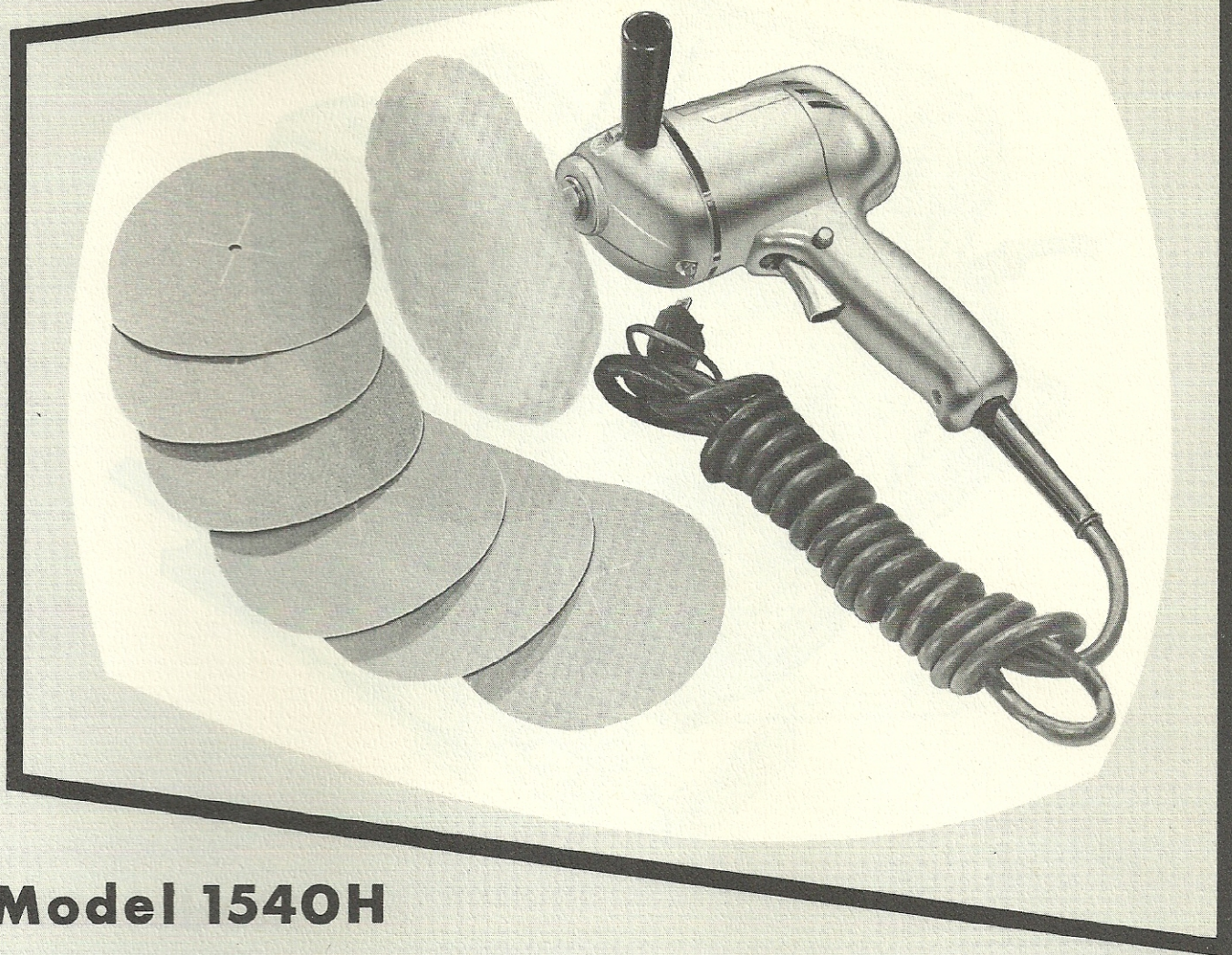
Standard: Each drill is complete with 1/2-inch capacity, 3-jaw, precision gear-type chuck with key; double-pole, heavy-duty, automatic release-type switch; 10-foot, 3-wire (including ground wire) rubber-covered, oil- and gasoline-resistant cord with 3-prong spring plug and molded-rubber strain relief; 3-prong plug adapter (U.S.); universal AC-DC motor, 115 volts, up to 60 cycles. (Other voltages also available.) **Package:** Individually packed: Master shipping carton, 3 or 6 drills.

PRINCIPAL SPECIFICATIONS

Universal AC-DC Motor, 115 Volts
(other voltages also available)

Class of Service		Standard Duty	Heavy Duty	Extra Heavy Duty
Capacity of Drill		1/2"	1/2"	1/2"
Model No.		551	554	556
Speed Rpm.	No Load	500	550	600
	Full Load	300	360	370
Type of Bearings	Armature	Ball	Ball	Ball
	Spindle Thrust	Ball	Ball	Ball
	Spindle	Porous Bronze	Porous Bronze	Ball and Needle
	Intermediate Shaft	Porous Bronze	Porous Bronze	Needle
Over-all Length, Inches		14	14	14
Approximate Weight, Lbs.		9 1/4	10 1/4	10 1/4
Meeting Government Specifications		—	WD-661A	MIL-D-885A

SANDER-POLISHER



Model 1540H

This light weight sturdy sander-polisher features aluminum alloy die castings for the body and handle, and a balanced design which permits prolonged use without fatigue. Designed at the proper speed for polishing furniture, cars, floors and the removing of paint and varnish, sanding wood, metal, plaster, cement, stone, etc.—on flat or curved surfaces. Use in any position. Removable auxiliary side handle for either right or left hand operation—makes for easy two hand control.

Top quality construction throughout includes a dynamically balanced armature for smoothest running. Precision-cut steel gears assure an efficient, quiet flow of power to the rubber disc. A ball thrust bearing takes the polishing and sanding load—all others are generous-sized, oil retaining bronze bearings. Baffle directed forced ventilation assures coolest running. The instant-release lock type trigger switch built into the handle provides safety and convenience in operation.

PRINCIPAL SPECIFICATIONS

Motor:

Universal AC-DC, 115 volts, up to 60 cycles.
(Other voltages also available.)

Speed:

No load 1500 RPM: full-load 900 RPM.
Underwriters' Laboratories Listed.

Spindle:

$\frac{3}{8}$ -24 thread.

Dimensions:

Over-all length, with disc 7 $\frac{1}{2}$ ".

Standard Equipment:

Comes complete with 5" dia. molded rubber disc, lambs wool polishing bonnet, six assorted sanding disc, removable auxiliary side handle, adapter set.

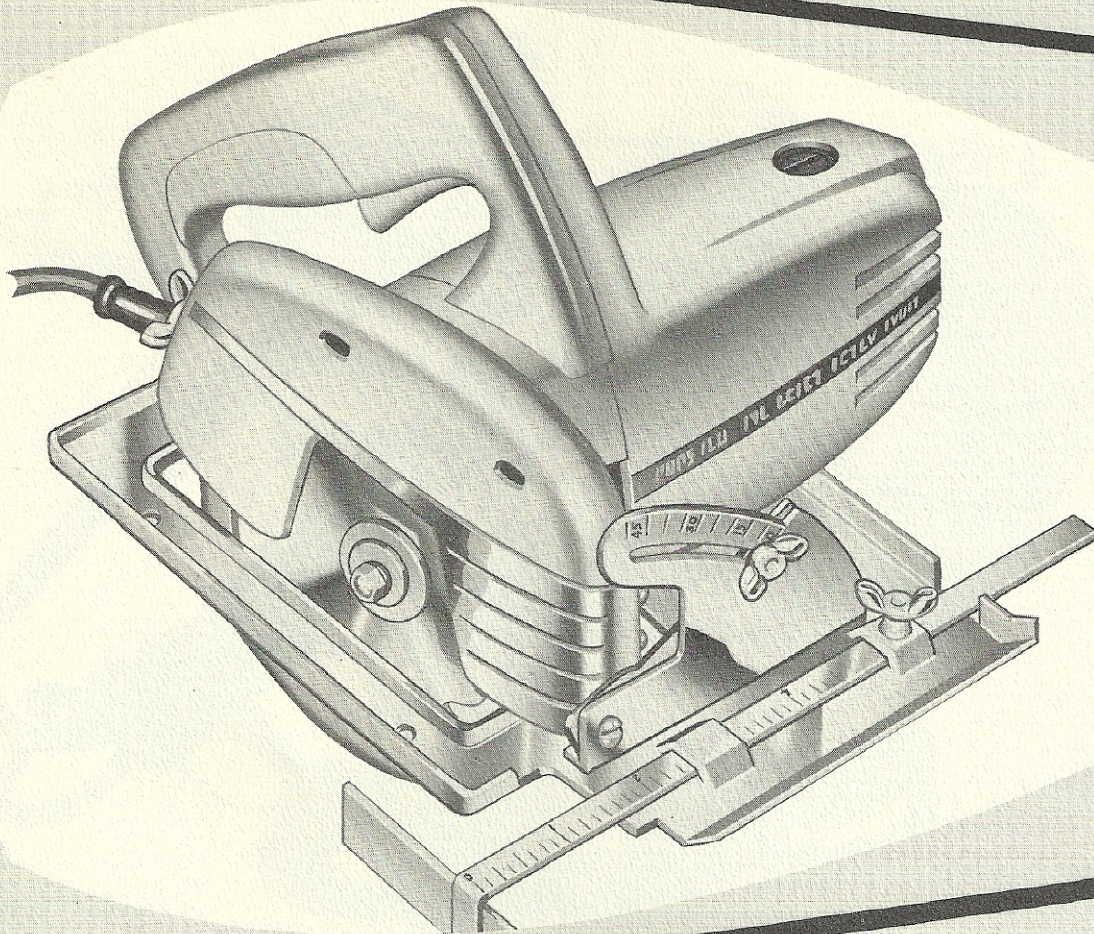
Weight:

1540H Net 3 $\frac{3}{8}$ lbs., shipping 4 $\frac{1}{8}$ lbs.

Package:

1540H Individually packed; master shipping carton, 6 units.

4 1/4" ELECTRIC SAW



Model 411

The new PET "411" Special Duty Electric Hand Saw with a 4 1/4" Saw Blade is the real answer to the biggest share of your sawing problems. With its light weight, 6 lbs., it is the answer to your overhead work. It is perfect for cutting panels, sheathing boards, all interior trim—molding, base boards, etc., and all sawing up to 1 3/8" in depth.

The streamline design embodies a precision dynamically balanced smooth running fan cooled motor with a deflecting surface which directs a stream of air to blow sawdust from the line of cut. Gears are precision cut alloy steel.

The motor housing, frame, and guard are strong aluminum die castings which provide maximum strength, minimum weight and the specially designed handle and two pole trigger switch insures easy and accurate sawing.

The saw features any easy adjustment for any angle cut between 90 degrees and 45 degrees and for any depth of cut from 1/8" to 1 3/8". The saw is equipped with the Tru-Guide (adjustable guide line and level index), which will help you to do accurate cut off and ripping work. Provision is made for an adjustable ripping guide graduated from 0" to 4 1/2".

A very important feature is the rotating, telescoping safety guard which keeps the saw blade covered except when

cutting, with automatic quick return for full operator protection.

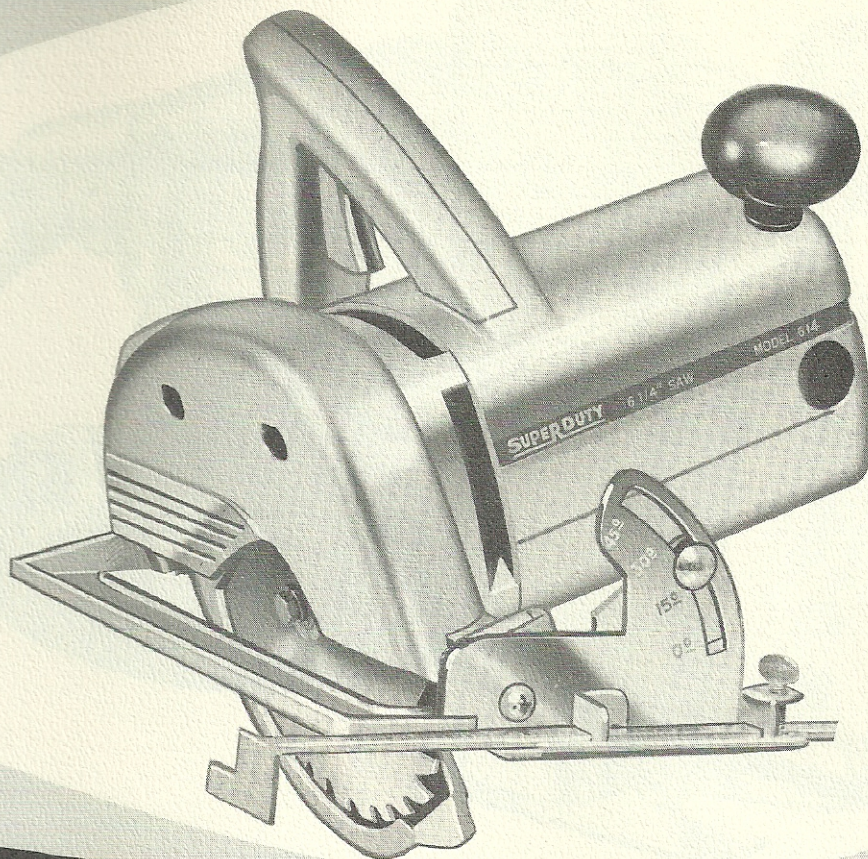
The new PET No. 411 Special Duty Electric Hand Saw is supplied complete with 4 1/4" combination blade, 8 foot rubber covered two wire cord and plug, the Tru-Guide shoe assembly, adjustable graduated rip guide and wrench for blade removal.

PRINCIPAL SPECIFICATIONS

Dia. of Saw Blade.....	4 1/4"
Arbor Hole (Round).....	1/2" Dia.
Maximum Depth of Cut.....	1 3/8"
Maximum Depth of Cut at 45°.....	1 1/8"
Minimum Depth of Cut.....	1/8"
Angular Adjustment.....	90° to 45°
No Load Speed.....	3200 RPM
Normal Full Load Speed.....	2000 RPM
Amperes, Full Load.....	5.0
Motor, Universal AC-DC 110-120 Volts (Other voltages available upon request)	
Over-All Length.....	8 1/2"
Over-All Width (Rip Guide Removed).....	8 3/8"
Over-All Height (Without blade).....	6 1/2"
Approximate Net Weight (Less Cord).....	6 lbs.
Approximate Shipping Weight, Complete.....	7 1/2 lbs.

Package: Individually packed; master shipping carton, 4 saws.

6 1/4" ELECTRIC SAW



Model 614

The model No. 614 saw with 6 1/4" blade, three ball and one needle bearings and depth and level adjustment is a general purpose saw. It cuts a full 2 1/8" at 90° and will cut a dressed 2 x 4 at 45°. The special carbide-plated blade supplied with this saw means extra performance.

The power, long service, ease of handling and light weight are derived from the streamline design which incorporates a precision dynamically balanced fan cooled high-speed motor.

The motor housing, upper and lower guards are strong lightweight aluminum die castings. The adjustable ripping guide is graduated from 1/8" to 8". A rotating telescoping safety guard keeps the saw blade covered except when cutting, protecting the operator at all times.

PRINCIPAL SPECIFICATIONS

Capacity: Maximum depth of cut at 90°.....2 1/8"
Maximum depth of cut at 45°.....1 3/4"
Angular Adjustment90°-45°

Saw Blade: Diameter, 6 1/4"; round arbor hole, 1/2".

Motor: Universal—115V ac/dc to 60 cycles.

Speed: No load speed—4800; full load—2800.

Supply Cable: 3 wire gauge type SJ rubber 10' long.

Switch: Two pole trigger switch.

Gears: Induction hardened helical pinion precision-cut bronze helical gear.

Net Weight: (including cable)—11 1/2 lbs.

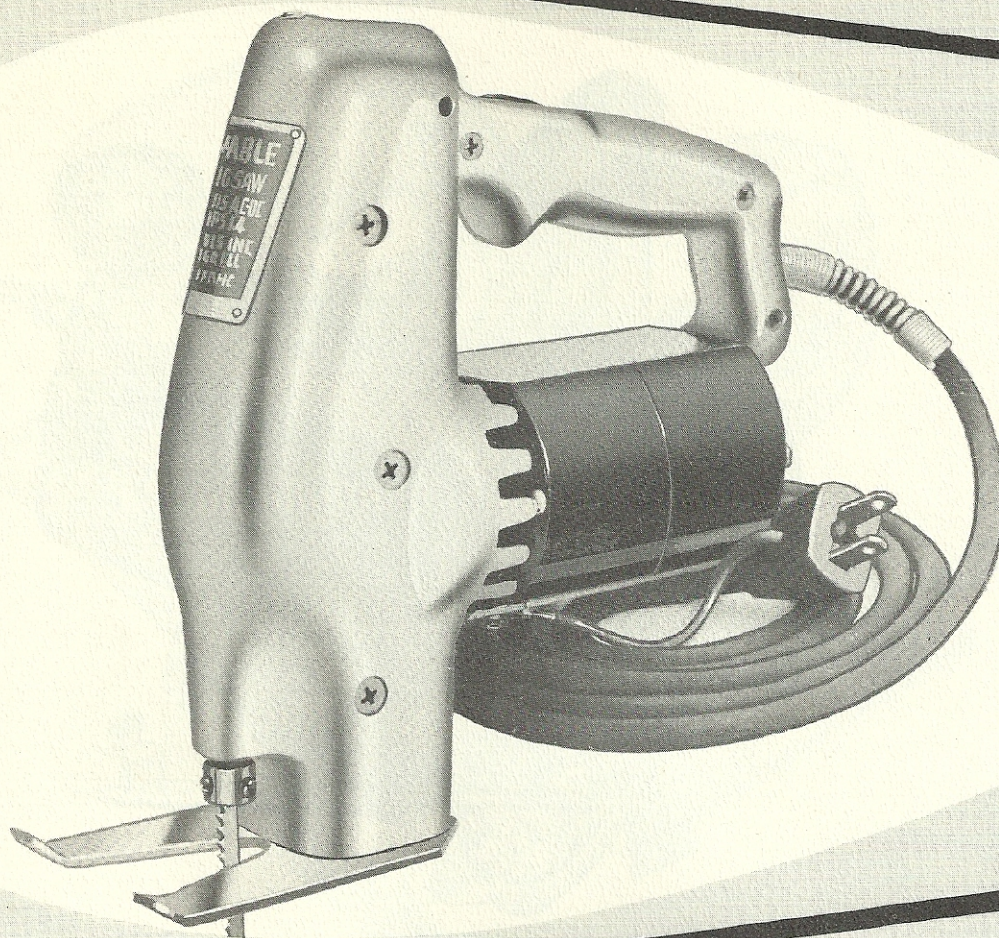
Shipping Weight: 14 lbs.

Attachment Plug: 2-prong with 3" flexible ground lead.

UNDERWRITERS' LABORATORIES LISTED.

Package: Individually packed; master shipping carton, 4 saws.

RECIPROCATING JIG SAW



Model 2000

This compact, sturdy unit combines the versatility of a reciprocal action saw with the convenience of lightweight portability. An easily accessible slide-type thumb switch and comfortable pistol grip handle, integrally die cast with the aluminum alloy housing, provides a secure grip for single handed control and greater accuracy. No need to grasp a hot bulky motor housing.

An efficient, rapid cutting stroke, as generated by the powerful universal motor through hardened steel gears, and shock absorbing, self oiling bearings will provide years of smooth, "chatterless" cutting performance.

A unique blade design permits the saw to make its own starting hole on inside cuts, then continue cutting while a built-in blower removes sawdust from the guide line. Various types of blades are included which permit the saw to cut intricate shapes as well as straight cuts in wood, metals, plastics, composition board, hard rubber, etc. Blades can be changed quickly and easily.

Each saw comes equipped with 2 No. JB-1 coarse tooth wood cutting blades, 1 No. JB-2 fine tooth wood cutting

blade, 1 No. JB-3 knife blade, 1 No. JB-4 metal cutting blade, and a 5½ ft. rubber covered, three wire (ground wire) lead cord with molded plug and anti-kink, spring strain-relief.

PRINCIPAL SPECIFICATIONS

Capacity: Depth of cut (wood)—1⅞".

Extra Long Blade: (JB-5)—2".

Motor: Universal AC-DC, 115 Volts up to 60 cycles.

Speed: No-load strokes per minute—1800.

Length of Stroke: ⅝"

Dimensions: Overall length—8⅝".

Overall Height (including blade)—9½".

Weight: Net (including cord)—5¼ lbs.

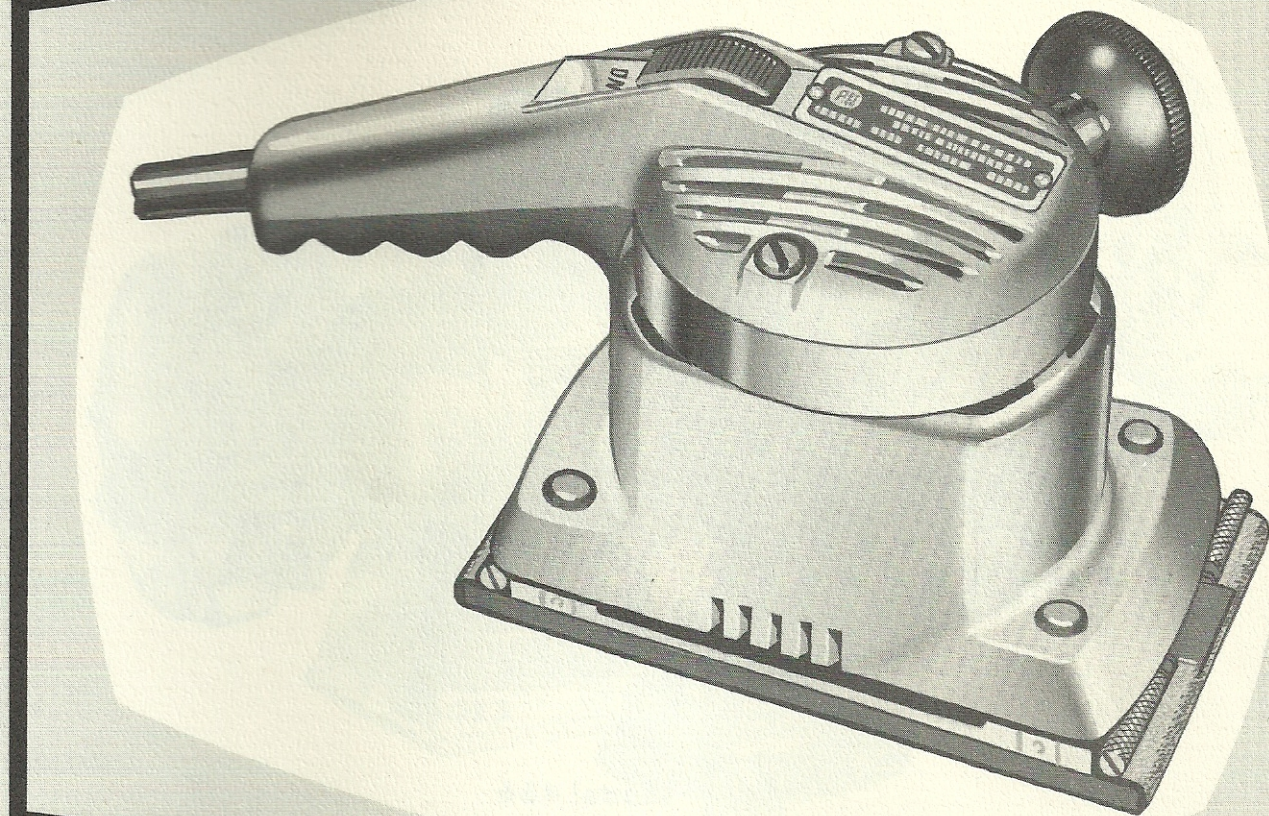
Shipping: (single)—6 lbs. Master shipping carton, 6 units.

BROAD FACTORY WARRANTY.

UNDERWRITERS' LABORATORIES LISTED.

Extra Saw Blades: (available in packages): JBS-1 Pkg., 6 ea. JB-1 Coarse tooth wood cutting blades. JBS-2 Pkg., 6 ea. JB-2 Fine tooth wood cutting blades. JBS-3 Pkg., 3 ea. JB-3 knife blades. JBS-4 Pkg., 3 ea. JB-4 Metal cutting blades. JBS-5 Coarse tooth wood cutting blades extra long for full 2" lumber.

OSCILLATING SANDER



Model 200

The PET No. 200 Oscillating Sander has been designed for coarse, medium, and fine sanding. It will work equally well for finishing, polishing and rubbing operations on metal, plastics, composition materials, etc. It incorporates several features which make it a labor and time saving device for wood-workers and wood-working industries. The oscillating motion employed will produce a satin smooth finish, free from score marks, scratches, etc.

The PET No. 200 Oscillating Sander features an indented finger grip handle and an adjustable auxiliary hand handle, which provides a secure means for handling the sander in awkward positions. By placing the auxiliary handle in either extreme right or left-hand position, an unobstructed view of the front of the pad is obtained for "feather-edging" and corner sanding. The housing has been designed to act as a guard which will eliminate side wall marking.

The light-weight aluminum die cast housings incorporate a dual set of air intakes to promote long motor life. The Model No. 200 Oscillating Sander is powered by a powerful shaded pole motor, and comes equipped with three grease sealed ball bearings. The sanding pad is coupled to the motor by a direct drive—no gears or belts to wear out or become damaged by abrasive particles.

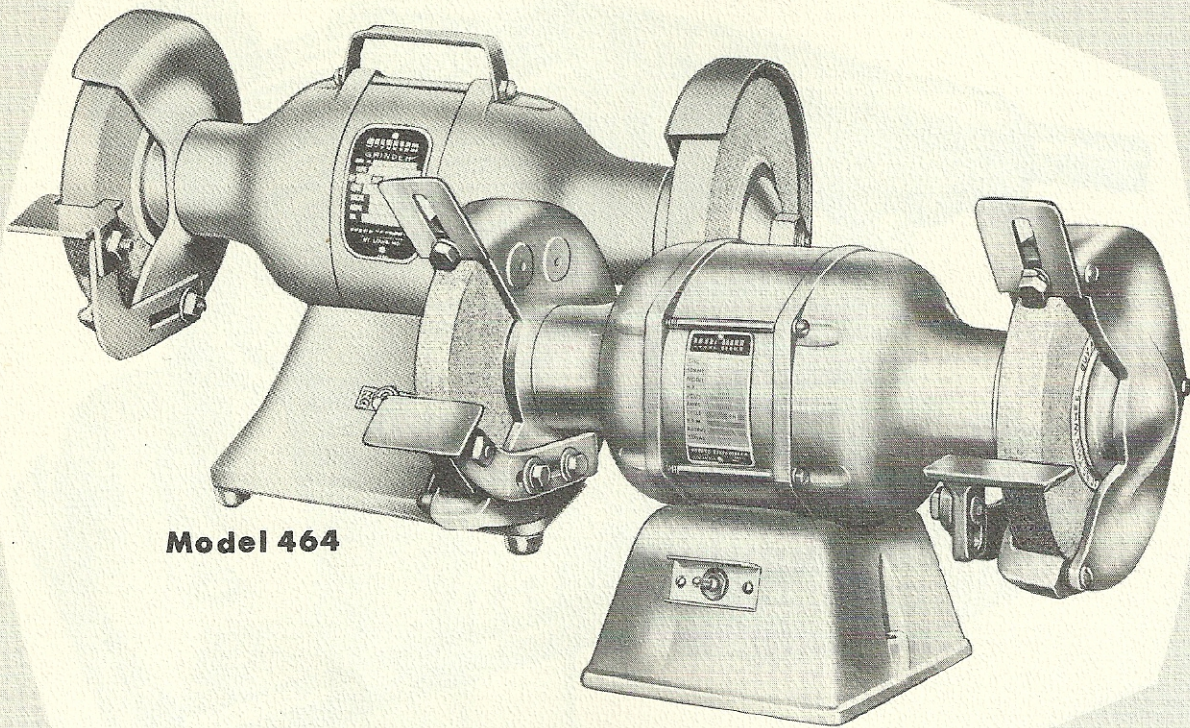
Abrasive paper is attached to the sanding pad by a positive locking knurled roller mechanism, providing a rapid means for attaching the abrasive paper. Each No. 200 Oscillating Sander Kit includes 9 sheets of abrasive paper 9 x 35/8", three 60 grit, three 100 grit, three 150 grit; one lamb's wool polishing bonnet 9 x 35/8", and instruction sheet.

PRINCIPAL SPECIFICATIONS

Sanding Surface	7/4 x 35/8"
Sandpaper Size	1/3 of Standard 9" x 11" Sheet
Oscillations Per Min.	3450 orbits per minute
Diameter of Orbit	3/8"
Pad	1/4" sponge rubber, oil and grease resistant
Motor	Powerful shaded pole 115 Volt, 60 cycle A.C. only—No commutator or brushes.
Bearings	3 precision grease sealed ball bearings
Switch	Heavy duty slide type—can be locked on
Overall Length	10"
Overall Width	4"
Overall Height	5 1/2"
Cable	10' oil resistant 3 conductor with plug
Weight	Net 7.5 lbs.
Shipping Weight	Net 9.5 lbs.
Package: Individually packed: Master shipping carton, 6 units.	



1/3 & 1/2 H.P. GRINDERS



Model 464

Model 466

Models 464 & 466

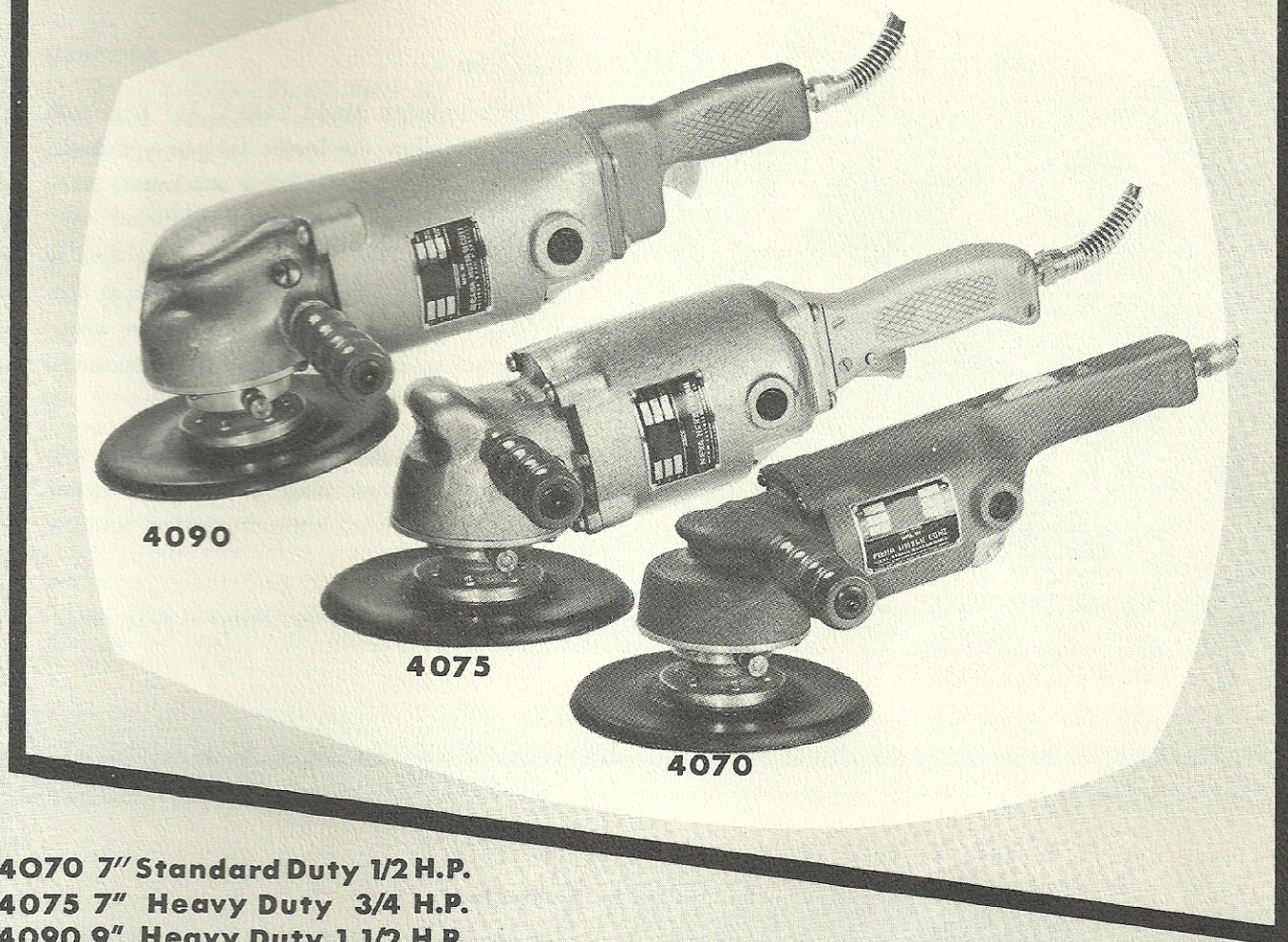
Ideal for automobile repair shops, machine shops, tool rooms, home and commercial workshops, factory production, etc.

Both grinders are powered by a single phase capacitor start, capacitor run motor. No commutator, brushes, centrifugal switch, or starting winding, to burn out or require replacement. Selected ball bearings throughout. Bearings are sealed to keep dirt out and lubricant in, require no lubrication for entire bearing life. Tool rests are adjustable to compensate for wheel wear and tilt for accurate tool grinding, etc. Extra wide clearance between the wheels and motor frame, and clearance around the wheels permits grinding of oddly shaped pieces. Grinding wheels extend beyond the motor frame to facilitate the grinding of long pieces. Both grinders are equipped with a convenient "on-off" toggle switch located on the base front. Both grinders come equipped with two grinding wheels (30 and 60 grit). Model No. 466 has a 9 1/2 ft. 3-wire (grounded wire) cord with 3-prong plug; Model No. 464 has a 9 ft. 2-wire cord with 2-prong plug.

PRINCIPAL SPECIFICATIONS

	MODEL 464	MODEL 466
RATING		
115 volt AC only		
Single Phase.....	1/3	1/2
Wheels.....	6"x3/4"x1/2"	7"x1"x5/8"
(30 and 60 grit)		
Clearance between Wheel Centers.....	13 1/4"	15 1/4"
Overall Length.....	16 1/8"	18 1/2"
Overall Height.....	9"	10 5/8"
Wheel Speed no-load.....	3450	3450
Net Weight.....	33 lbs.	65 lbs.
Shipping Weight.....	36 lbs.	75 lbs.

DISC SANDERS



- 4070 7" Standard Duty 1/2 H.P.**
4075 7" Heavy Duty 3/4 H.P.
4090 9" Heavy Duty 1 1/2 H.P.

MODEL 4070 A high speed sander for the shop that does not require a heavy duty tool with all the features of the larger tool: High speed, Light Weight, Powerful, and easy to handle. Grease sealed ball bearings.

MODEL 4075 A heavy duty multi-purpose sander especially well suited for automotive body and fender repair shops, metal fabricators, etc. Suitable for use with the new flexible edge grinding discs. Equipped with hardened, heat treated steel bevel gears, running in grease. ALL MAGNESIUM housings give it more power per pound.

STANDARD EQUIPMENT: 4070 - 4075 — 7 inch Patented, Heavy Duty Backing Pad; 10 foot 3 conductor Cable with Plug; Reversible Side Handle.

MODEL 4090 A powerful, rugged, high speed, industrial sander with all MAGNESIUM housings. Extra large ball bearings and hardened spiral bevel gears for smooth and quiet operation. Especially suited for welding shops, foundries, machine shops, paper mills, etc. Ideal for use with the new flexible edge grinding discs. Special heavy duty motor, cooled by highly efficient fan. Hand grip on gear housing for easier operation on flat grinding and sanding.

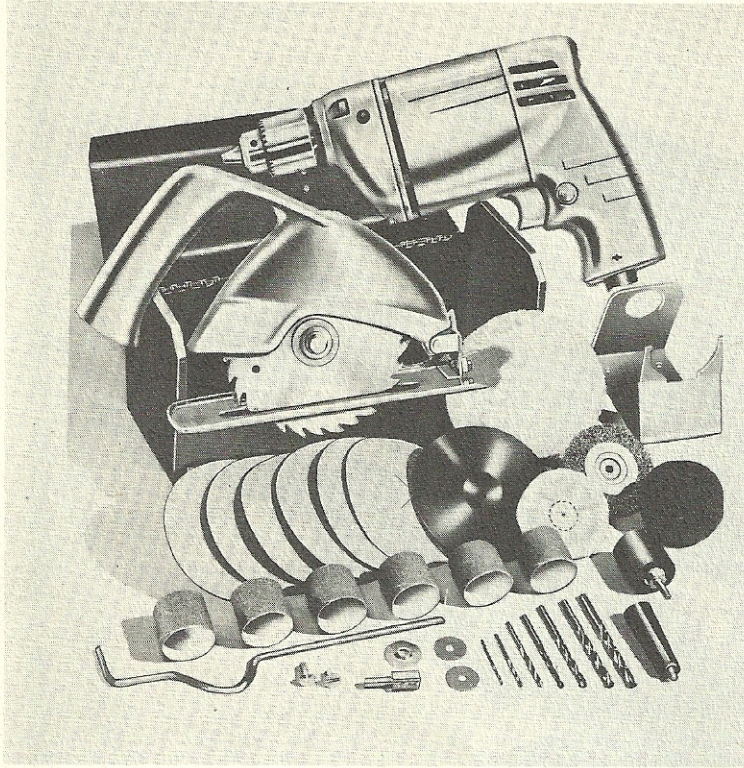
STANDARD EQUIPMENT: 4090 — 7 inch or 9 inch, as specified, Patented, Heavy Duty Backing Pad; 10 foot 3 conductor Cable with plug; Removable vent for cleaning motor; Reversible side handle; Positive lock for changing discs.

PRINCIPAL SPECIFICATIONS

	4070	4075	4090
Motor	Universal, AC-DC 110 or 220 Volts, up to 60 Cycles		
No Load Speed	5000 RPM	5000 RPM	5300 RPM
Current Draw	6 Amps.	10 Amps.	15 Amps.
Spindle	5/8-11 RH	5/8-11 RH	5/8-11 RH
Overall Length, Not including pad	16"	17"	19"
Net Weight	10 lbs.	12 lbs.	14 lbs.
Shipping Weight	17 lbs.	17 lbs.	20 lbs.

DRILL KITS - 1/4" Electric Drill

Model 1440GDK

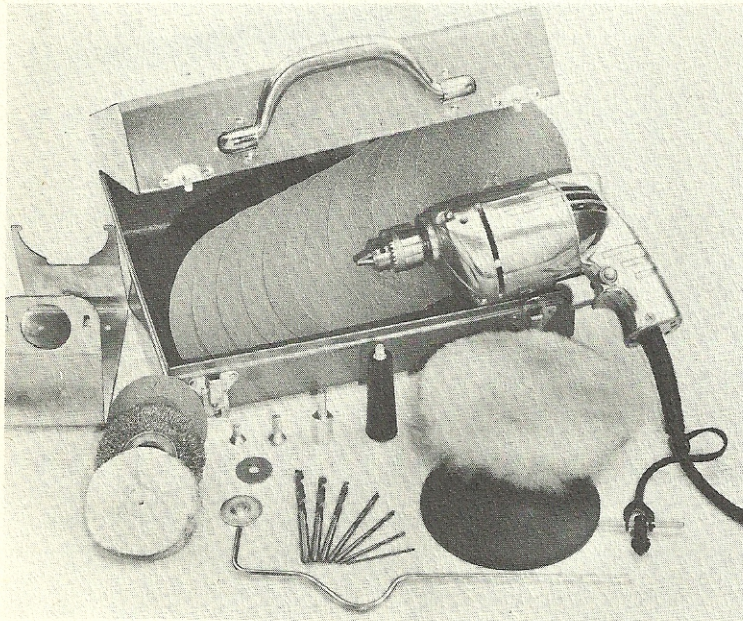


Contents:

37 Pieces includes: Model 1440 G 1/4" Drill with removable auxiliary side handle and gear type chuck; six piece adapter set; Drill-Saw attachment; seven piece Hi-Speed drill set; horizontal drill stand; 4 3/4" dia. rubber disc pad; six 5" dia. sanding discs in assorted grits; 5 1/2" dia. lamb's wool polishing bonnet; 2 3/4" dia. grinding wheel; 3" dia. wire wheel; 3" dia. buffing disc; paint mixer; one drum sander and six sanding sleeves.

The carrying case is of heavy-gauge steel, with full-length, piano-type cover hinge, two lever type latches, and comfortable metal handle finished in beautiful gray Hammerloid.

Package: Individually, 12 lbs.; Master shipping carton 6 units.



Contents:

35 Pieces includes: Model 1440 G 1/4" Drill with removable auxiliary side handle and gear type chuck; six piece adapter set; seven piece Hi-Speed drill set; horizontal drill stand; 4 3/4" dia. rubber pad; twelve 5" dia. sanding discs in assorted grits; 5 1/2" dia. lamb's wool polishing bonnet; 2 3/4" dia. grinding wheel; 3" dia. wire wheel; 3" dia. buffing discs; paint mixer.

The carrying case is of heavy-gauge steel, with full-length, piano-type cover hinge, two lever type latches, and comfortable metal handle finished in beautiful gray Hammerloid.

Package: Individually, 9 lbs.; Master shipping carton 4 units.

Model 1440GPK

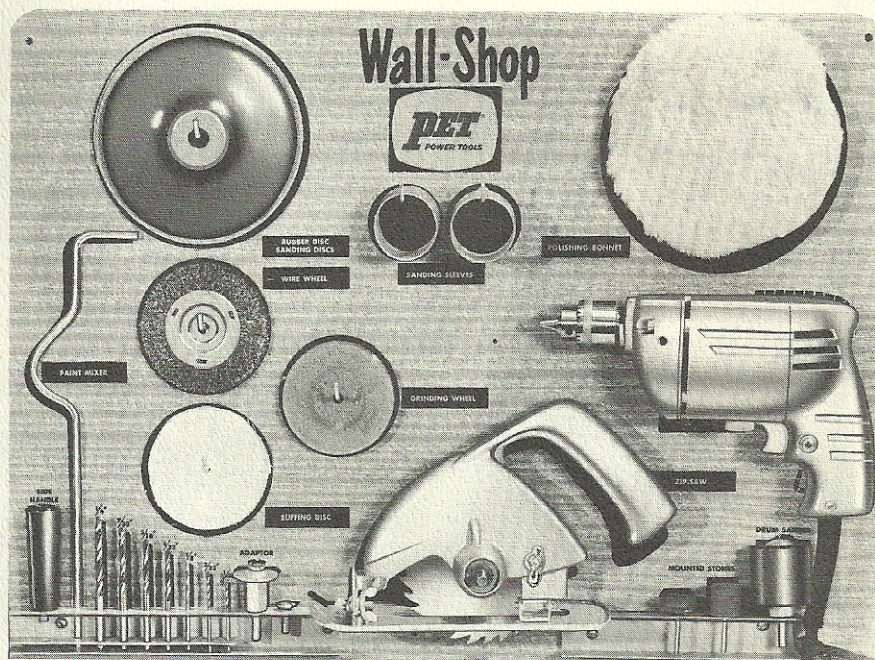
WALL-SHOPS 1/4" Electric Drill

Model 1440-4

Contents:

35 Pieces includes: Model 1440 1/4" Drill with removable auxiliary handle and gear type chuck; Drill-Saw attachment; seven piece carbon steel drill bit set; horizontal drill stand; 4 3/4" dia. rubber pad; six 5" dia. sanding disc set; 5 1/2" dia. lamb's wool polishing bonnet; 2 7/8" dia. grinding wheel; 3" dia. wire wheel; 3" dia. buffing disc; paint mixer; two mounted wheels; one drum sander; one sanding sleeve for drum sander; adapter set; Wall-Shop board, 16" x 22". This special deluxe Wall-Shop features the special series Super-Duty 1/4" Drill as described below and a group of deluxe accessory items, with wood-grain finished tool panel specially designed to hold our famous ZP-1 Saw attachment.

Package: Individually, 11 lbs.; Master shipping carton 6 units.

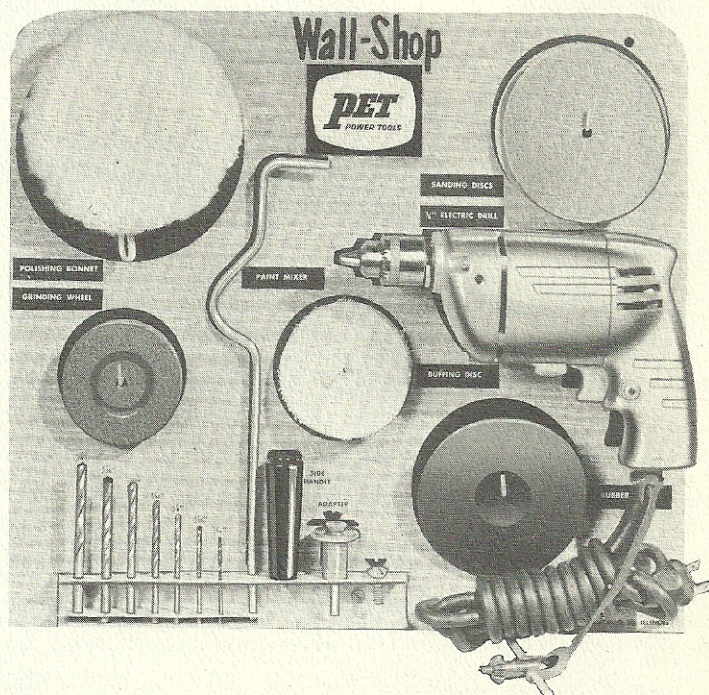


Contents:

34 Pieces includes: Model 1440 1/4" Drill with removable auxiliary handle and gear type chuck; seven piece carbon steel drill bit set; horizontal drill stand; 3 7/8" dia. rubber pad; twelve 4" dia. sanding discs in assorted grits; 4 1/4" dia. lamb's wool polishing bonnet; 3" dia. buffing disc; 2 3/4" dia. grinding wheel; paint mixer; six piece adapter set; Wall-Shop board, 14" x 16".

The Wall-Shop features the special series Super-Duty 1/4" drill with ball thrust bearing, precision cut steel gears, dynamically balanced armature, aluminum alloy die castings, lock-type instant release trigger switch, geared chuck, basic accessories and wood-grained finished tool panel, as illustrated, to hold the drill and accessories.

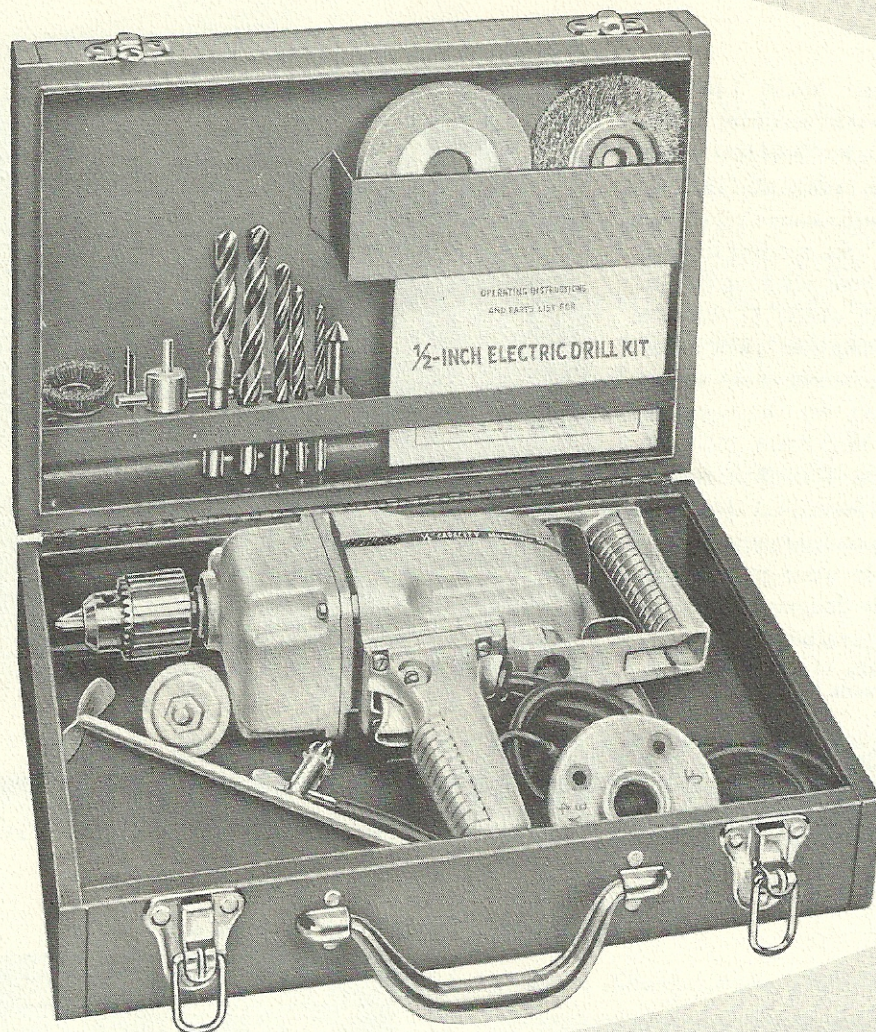
Package: Individually, 8 lbs.; Master shipping carton 6 units.



Model 1440-3



DRILL KIT 1/2" Electric Drill



Model 551 DK

Contents:

The latest in compact, balanced streamline design is embodied in these Portable Electric Drills for the various speed and torque requirements up to 1/2-inch capacity in continuous use in industrial service. Precision die castings of high tensile aluminum alloy for the body and handles provide the lightest weight with strength and rigidity.

The carrying case is of heavy-gauge steel, with full-length, piano-type cover hinge, two lever-type latches, and comfortable metal handle finished in beautiful gray Hammerloid. A rack attached to the cover holds the twist drills, countersink, expansion bit, wire brushes, and grinding wheel. There is ample room in the kit for other small tools.

21 Pieces includes: Model 551 ball bearing drill with removable auxiliary handle and gear type chuck; six piece adapter set; wire wheel brush; wire cup brush; 4" dia. aluminum-oxide grinding wheel; propeller-type paint mixer; five carbon twist drills: 1/4", 5/16", 3/8", 1/2", 5/8"; countersink bit for holes up to 3/4" to 5"; threaded flange for mounting drill horizontally on bench; Allen wrench.

Package: Individually, 23 lbs.; Master shipping carton 4 units.

SANDER-POLISHER KIT



Model 1540H-1

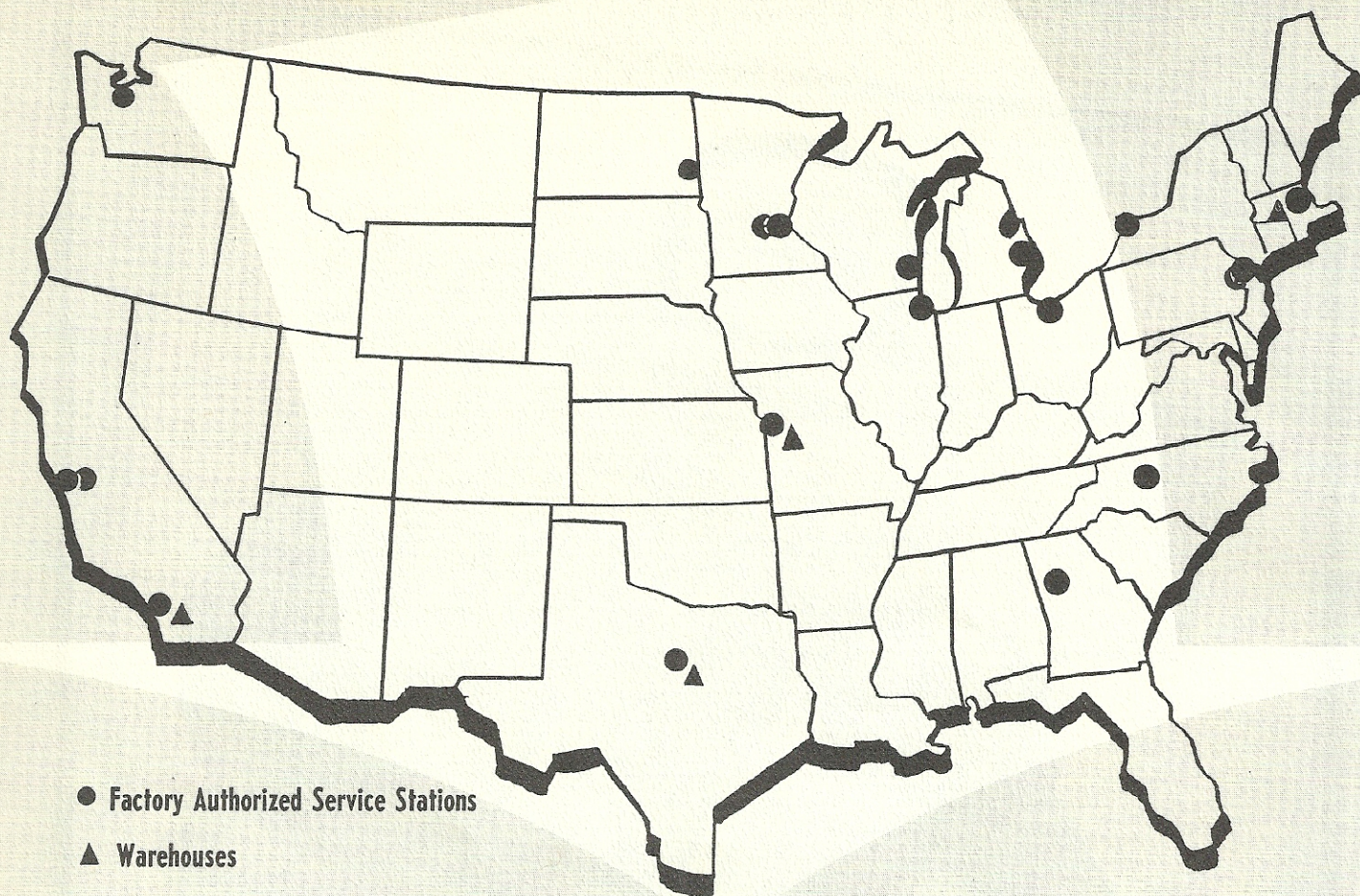
This lightweight sturdy Sander-Polisher features aluminum alloy die castings for the body and handle, and a balanced design which permits prolonged use without fatigue. Designed at the proper speed for polishing furniture, cars, floors and the removing of paint and varnish, sanding wood, metal, plaster, cement, stone, etc.—on flat or curved surfaces. Use in any position. Removable auxiliary side handle for either right or left hand operation—makes for easy two hand control.



Contents:

16 Pieces includes: Model 1540 H-1 Portable Sander-Polisher with removable auxiliary handle, and precision hand-type chuck: 4 $\frac{3}{4}$ " dia. molded rubber disc; 5 $\frac{1}{2}$ " dia. lamb's wool polishing bonnet; six sanding discs 5" dia. in assorted grits; three piece adapter set; two-wire cord with spring prong plug and molded strain relief. Individually packed in a beautiful pictorial display carton; 7 oz. can of Johnson's Paste Wax and pint can of Johnson's "Beautiflor" liquid wax.

Package: Individually, 7 lbs.; Master shipping carton 6 units.



● Factory Authorized Service Stations

▲ Warehouses

Factory Authorized Service Stations

CALIFORNIA

Los Angeles 46

Oakland

San Francisco

Pacific Saw and Supply Co., 8688 Melrose Avenue

Electrical Appliance Service Co., 4238 Broadway

Electrical Appliance Service Co., 1434 Howard Street

Electrical Appliance Service Co., 920 Natoma Street

Tool Service Co., 428 Luckie St. N.W.

Portable Electric Tools, Inc., 340 West 83rd Street

Service Sales Corporation, 52-54 Brookline Avenue

All-Phase Electric Co., 11560 East McNichols Rd.

General Parts and Supply Co., 64-66 Glenwood Avenue

General Parts and Supply Co., 1619 University Avenue

Heath Electric Service, 518-20 East 16th Street

Electra-Craft Appliance, Inc., 270 Halsey St.

Electra-Craft Appliance Co., 248 Old Country Road

Electra-Craft Appliance, Inc., 92-22 160th St.

Electra-Craft Appliance, Inc., 361 West 42nd Street

Authorized Appliance Repair Center, 511 Central Street

General Parts and Supply Co., 806 Front Street

Electric Sweeper Service Co., 2034 Euclid Ave.

Beckman Tool Rental and Supply, 4234 Harry Hines Blvd. at Douglas

Center Electric Engineering Corp., 1501 Center St.

C. W. Schneck Co., 1331-33 North 12th Street

GEORGIA

Atlanta

ILLINOIS

Chicago 20

MASSACHUSETTS

Boston 15

MICHIGAN

Detroit 5

MINNESOTA

Minneapolis 3

Saint Paul

MISSOURI

Kansas City

NEW JERSEY

Newark

NEW YORK

Hicksville, Long Island

Jamaica, Long Island

New York City

NORTH CAROLINA

Charlotte

NORTH DAKOTA

Fargo

OHIO

Cleveland 15

TEXAS

Dallas 19

WASHINGTON

Tacoma 3

WISCONSIN

Milwaukee 5

WAREHOUSES — LOS ANGELES — DALLAS — KANSAS CITY — BOSTON

PET MERCHANDISING AIDS AND SALES INFORMATION



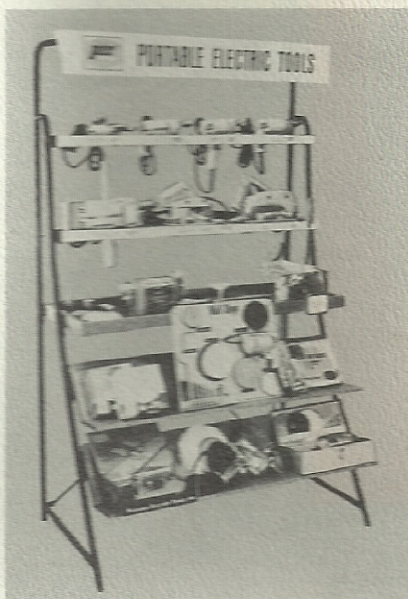
PET portable electric power tools are manufactured by Portable Electric Tools, Inc., in its own modern factories specifically built for manufacturing portable electric tools.

PET motors, die castings and other component parts are manufactured in its own die casting plant and motor parts division, while all machining is done on its own ultra modern equipment, including dynamic balancing of all armatures and final assembly. This controlled production means quality and economy, which translate into more DO IT PER DOLLAR for you or your customers when you buy or sell PET tools.



POINT OF SALE MATERIAL

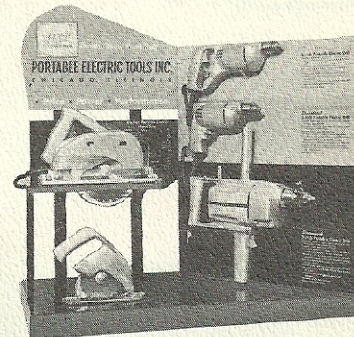
PET has available two display fixtures which are adaptable to needs of the dealer whether he requires a floor type fixture or counter or window display. These two illustrations present the fixtures which are available for outright purchase or in combination tool deals.



This floor display fixture is strongly made of heavy gauge steel and tubing, with baked enamel finish and chrome price strips. The sign is illuminated and there is also an outlet plug on the top rack for tool demonstration. The measurements of the fixture are approximately 6 feet long, 42 inches wide and 24 inches deep.



The plastic illuminated point of sale sign measures about 14 inches by 10 inches by 4 inches. This comes complete with light bulb and extension cord. It is available at no charge to authorized PET dealers.

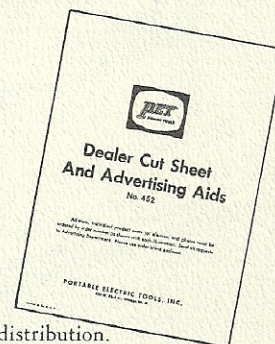


This fixture may be used either on the counter or in the window. It is sturdily constructed of heavy gauge steel with attractive black and orange baked enamel finish and includes an electrical outlet for tool demonstration.

ADVERTISING AIDS

Two-inch product ad mats are available, no charge, on all PET tools. You can order by merely addressing your request to: Sales Promotion Dept., PET, 320 West 83rd Street, Chicago 20, Illinois.

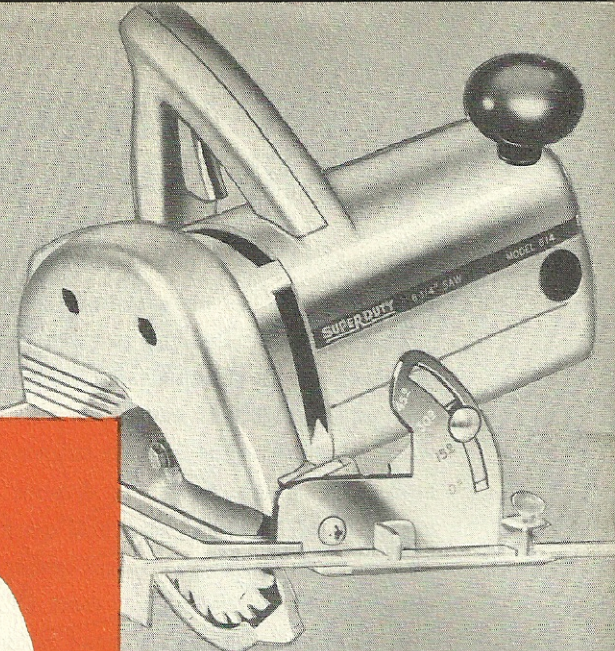
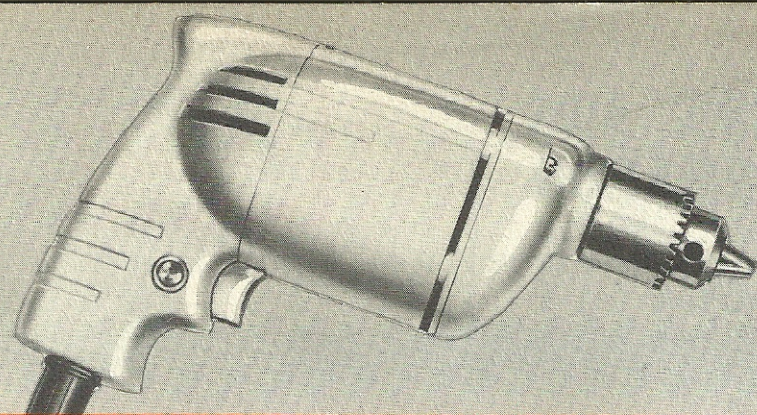
Illustrated here is our dealer aids folder, which describes and illustrates other material available to PET distributors and dealers.



Accordion folders illustrating the PET line are also available for PET customers and for store distribution.

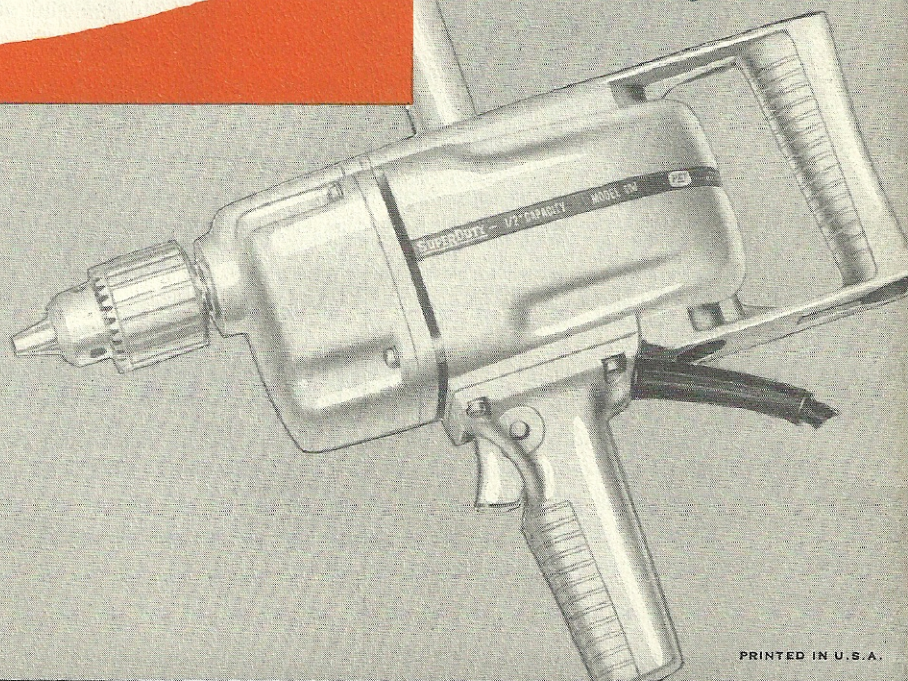
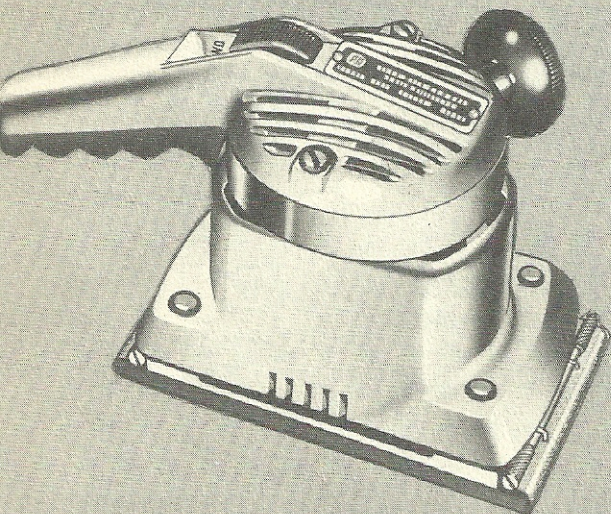
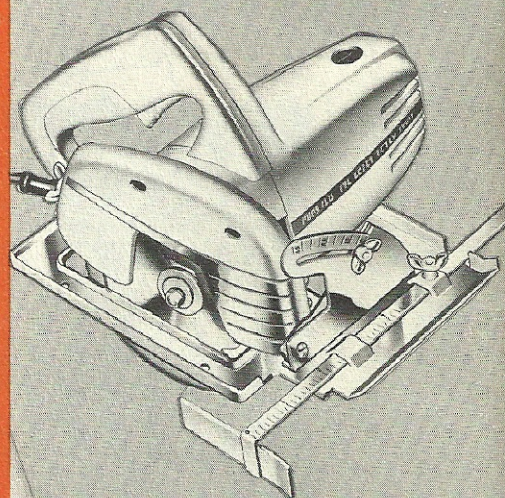
PET is advertised nationally in leading trade publications in the hardware, electrical and building field, as well as in national consumer magazines. Reprints of these advertisements are available for promotional purposes, at no charge.

If you require additional information on any of the above items, address your inquiry to Sales Promotion Dept., PET, 320 West 83rd Street, Chicago 20, Illinois.



PET[®]

POWER TOOLS



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PORTABLE ELECTRIC TOOLS, INC.

320 WEST 83rd STREET, CHICAGO 20, ILLINOIS

In Canada: Portable Electric Tools, Ltd., 452 Birchmount Road, Toronto 13, Ontario

FRACTIONAL HP MOTORS • ELECTRIC DRILLS • POLISHERS • SANDERS • SPIN-A-BRUSH • PORTABLE SAWS